

FORM PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	33539/LTR/B600
Application Number	09/430,821
Filing Date	JAN 23 2001 October 29, 1999
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	2743 2667
Examiner Name	Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,928,272	05/1990	Ohue	370	50	
AB	5,710,765	01/1998	Lee et al.	370	436	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	0 748 120 A1	12/1996	European Patent Office				
AB	0 768 769 A2	04/1997	European Patent Office				
AB	10-243371	09/1998	Japan Patent Office			Abstract Only	
AB	2 312 362 A	10/1997	United Kingdom				
AB	WO 97/10553	03/1997	WIPO International				
AB	WO 97/15129	04/1997	WIPO International				

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AB	Thomas J. Kolze, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251
AB	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34 , 03/1996, pp. 104-112
AB	Robert Wolters, et al. "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360

EXAMINER SIGNATURE	ALEXANDER BOAKYE	DATE CONSIDERED	4/20/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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Group Art Unit	2748	2667
Examiner Name	not known	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,640,424	06/1997	Banavong et al.	375	316	
AB	5,696,765	12/1997	Safadi	370	436	
AB	5,881,363	03/1999	Ghosh et al.	455	5.1	

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WO 97/16046	05/1997	WIPO				
AB	WO 97/41691	11/1997	WIPO				
AB	0 353 779	02/1990	European Patent Office				

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Copy of International Search Report dated July 28, 2000 relating to corresponding International Application No. PCT/US99/25675, 6 pp.		

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Group Art Unit	2743 2667
Examiner Name	Not Assigned

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EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,383,272	05/1983	Netravali et al.	358	136	
AB	4,520,490	05/1985	Wei	375	27	
AB	4,617,676	10/1986	Jayant et al.	375	27	
AB	4,941,154	07/1990	Wei	375	39	
AB	4,958,226	09/1990	Haskell et al.	358	136	
AB	5,115,453	05/1992	Calderbank et al.	375	39	
AB	5,227,878	07/1993	Puri et al.	358	136	
AB	5,339,384	08/1994	Chen	395	2.2	
AB	5,341,457	08/1994	Hall, II et al.	395	2.35	
AB	5,488,633	01/1996	Laroia	375	262	
AB	5,579,513	11/1996	Strohmer	395	559	
AB	5,627,938	05/1997	Johnston	395	2.39	

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
						YES NO
AB	0 548 318	06/1993	European Patent Office			

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
A	

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	Group Art Unit	2743 2667
	Examiner Name	Not Yet Assigned

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AB	Bharat T. Doshi, et al., "A Broadband Multiple Access Protocol for STM, ATM, and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65
AB	John O. Limb, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax Systems", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881

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FORM PTO-1449	FEB. 05 2001 PATENT & TRADEMARK OFFICE	Attorney Docket Number      33837/LTR/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		
(use as many sheets as necessary)		
Application Number      09/648,895		
Filing Date      August 25, 2000		
Applicant(s)      Thomas J. Quigley, et al.		
Group Art Unit      2614 2667		
Examiner Name      Not Assigned		

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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